Index of Claims

Application/Control No.

Applicant(s)/Patent under Reexamination

10/825,359

Examiner

GIBSON, PETER
Art Unit

**Rex Holmes** 

3762

✓ Rejected= Allowed

\_ (Through numeral)
Cancelled

+ Restricted

Non-Elected

I Interference

A Appeal
O Objected

|               |   |          | L                                   |          |          |  | J            |          | Щ  | !—       |  |
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| Cla           | .:  | Date     |                                     |          |          |  |              |          |  |          |  |
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| Final         | Original  | 1/22/07  | 9/17/07                             |          |          |  |              |          |  |          |  |
|               | _   |          | L                                   | _        | L        | _  |              |          |  |          |  |
|               | 1   | V        | Ϋ́                                  | ├        | ├-       | <b> </b>   | ├-           | -        | ⊢  | $\vdash$ |  |
|               | 2   | V        | ✓                                   | L        | <u> </u> | <u> </u>   | ــــ         | <u> </u> | ⊢  | Ш        |  |
|               | 3   | N        | -                                   | _        | L        | _  | <u> </u>     | ļ        | <u> </u>                                     | Ш        |  |
|               | 4   | ✓        | √                                   | L        |          | _  | _            | L        | _  | Ш        |  |
|               | 5   | √        | √                                   |          |          |  | L            |          |  | Ш        |  |
|               | 6   | √        | √                                   |          |          |  |              |          |  | Ш        |  |
|               | 7   | √        | √                                   |          |          |  |              |          | <u>.                                    </u> |          |  |
|               | 8   | V        | √                                   |          |          |  |              |          |  |          |  |
|               | 9   | √        | √                                   |          | ļ        |  |              |          |  |          |  |
|               | 10  | √        | -                                   |          |          |  |              |          |  |          |  |
|               | 11  | √        | _                                   |          |          |  |              |          |  |          |  |
|               | 12  | V        | √.                                  |          |          |  | Г            | Ι.       |  |          |  |
|               | 13  | N        | N                                   |          |          |  |              |          |  | П        |  |
|               | 14  | √        | ✓                                   |          |          |  |              |          |  |          |  |
|               | 15  | N        | N                                   |          |          |  |              |          |  |          |  |
|               | 16  | Ν        | N                                   |          |          |  |              |          |  |          |  |
|               | 17  | Ν        | N                                   |          |          |  |              |          |  |          |  |
|               | 18  | N        | N                                   |          |          | L.   |              |          |  |          |  |
|               | 19  | Ν        | N                                   |          |          |  | L            |          |  |          |  |
|               | 20  | √        | ✓                                   | L        | _        | L  | L            | L        | L  | Ш        |  |
|               | 21  | √        | √                                   | _        | _        |  | <u> </u>     | <u> </u> | <u></u>                                      |          |  |
|               | 1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24<br>25<br>26<br>27<br>28<br>29<br>30<br>31<br>33<br>33<br>34<br>35<br>36<br>36<br>36<br>36<br>37<br>38<br>38<br>38<br>38<br>38<br>38<br>38<br>38<br>38<br>38<br>38<br>38<br>38 | ✓        | >> - >>>> > z > z z z z z z > > > > | L        | _        | L.   | L            | L.       | _  | Ш        |  |
|               | 23  | √        | √                                   | _        | <u> </u> | ļ  |              |          | <u> </u>                                     | Щ        |  |
|               | 24  | √        | ✓                                   | _        |          | ļ  | ╙            |          |  | ш        |  |
|               | 25  | N        | N                                   |          |          | <u> </u>   |              |          |  | Ш        |  |
|               | 26  | N        | Ŋ                                   | <u> </u> | _        | _  | ⊢            | <u> </u> |  | Ш        |  |
|               | 27  | V        | Ϋ́                                  | <u> </u> | <u> </u> | _  |              | <u> </u> | _  | $\vdash$ |  |
|               | 28  | 1        | <b>✓</b>                            |          | <u> </u> | ⊢  | <u> </u>     | <u> </u> | $\vdash$                                     | Н        |  |
|               | 29  | V        | -                                   | _        | H        | _  | <del> </del> | <u> </u> | -  | Н        |  |
|               | 30  | <u>٧</u> | <b>V</b>                            |          | ⊢        | _  | ⊢            | ┝        | ⊢  | Н        |  |
|               | 31  | 1        | ✓                                   |          | ┝        |  | _            | ⊢        | ├  | $\vdash$ |  |
| -             | 32  | ٧,       | -                                   |          | -        |  | ⊢            |          | ⊢  | Н        |  |
|               | 24  | ٧        | -                                   |          | -        | ┝  | -            | _        | -  | Н        |  |
|               | 25  | <u>۷</u> | -                                   |          | -        | <u> </u>   |              |          |  | Н        |  |
| -             | 36  | <b>√</b> | -                                   | _        | ⊢        | ┝  | $\vdash$     | _        | -  | Н        |  |
|               | 37  | >>       | -                                   |          | -        | -  | -            | -        | $\vdash$                                     | Н        |  |
|               | 37<br>38  | ./       | -                                   | _        |          | $\vdash$   | -            |          | ┝  | $\vdash$ |  |
|               | 39  | √<br>√   | -                                   |          |          | -  | ├            |          | ┢─   | Н        |  |
|               | 40  | N        | N                                   |          |          |  |              | _        | -  | H        |  |
|               | 41  | N        | N                                   |          | Ė        |  | <del> </del> |          | -  | -        |  |
|               | 42  | N        | Z                                   |          | $\vdash$ |  | $\vdash$     | _        | Н  | $\dashv$ |  |
| $\rightarrow$ | 43  | N        | N                                   |          |          |  |              |          | _  |          |  |
|               | 44  | √        | Ť                                   | -        |          | <del>                                     </del> |              |          |  | $\vdash$ |  |
|               | 45  | Ĭ        | 一                                   | _        |          |  |              |          |  | $\Box$   |  |
|               | 46  | V        | -                                   |          |          | _  |              |          |  | $\Box$   |  |
|               | 47  | V        | -                                   |          |          |  |              |          |  |          |  |
|               | 48  | V        | Ξ                                   |          |          |  |              |          |  |          |  |
|               | 49  | N        | N                                   |          |          |  |              |          |  |          |  |
|               | 50  | Ν        | Ν                                   |          |          |  |              |          |  |          |  |

| Claim   |                            | Date                       |              |                    |  |                                     |                                     |          |          |          |  |
|---|----------------------------|----------------------------|--------------|--------------------|--|-------------------------------------|-------------------------------------|----------|----------|----------|--|
|   |                            |                            |              |                    | Г  | T                                   | П                                   |          | Г        | П        |  |
| Final   | Original                   | 1/22/07                    | 9/17/07      |                    |  |                                     |                                     |          |          |          |  |
|   | 51                         | ,                          |              | <del> </del>       |  | $\vdash$                            | ┝                                   | <u> </u> |          | ├-       |  |
|   | 51<br>52                   | ۱v,                        | <u> </u>     | ├-                 | ├-   | ╀                                   | -                                   | 1        | -        | ├-       |  |
| ļ   | 52                         | √.                         | ŀ            | <u> </u>           |  | Ŀ                                   | <u> </u>                            | <u> </u> | <u> </u> | L        |  |
| <u> </u>  | 53                         | ✓                          | Ŀ            | _                  |  |                                     | _                                   | <u> </u> | <u> </u> | <u> </u> |  |
| L   | 54                         | \<br>\<br>\<br>\<br>\<br>\ | -            |                    |  |                                     | _                                   |          |          | _        |  |
|   | 55                         |                            | -            | <u> </u>           |  |                                     | L                                   |          | L        | <u> </u> |  |
|   | 56                         | ✓                          |              | <u></u>            | Ľ  |                                     | <u> </u>                            | <u> </u> |          | L        |  |
|   | 57                         | N                          | -            |                    |  |                                     | <u> </u>                            |          | <u> </u> | ļ        |  |
|   | 58                         | N                          | -            | L                  |  | _                                   | L                                   | L        | L        | L        |  |
|   | 59                         | N                          | -            | L                  | <u> </u>   |                                     | <u> </u>                            |          |          |          |  |
| L   | 60                         | N                          | <u>-</u>     | <u> </u>           | <u>.                                    </u>     | <u> </u>                            | <u> </u>                            | <u> </u> | <u> </u> | <u> </u> |  |
|   | 61                         | N                          | <u> </u>     | L.                 | <u> </u>   | <u> </u>                            | <u> </u>                            | <u> </u> | L        |          |  |
|   | 62                         | Ν                          | <u> </u>     |                    |  | <u> </u>                            | <u>L</u>                            | <u> </u> |          | <u></u>  |  |
|   | 63                         | N                          | <u> </u>     |                    | L  | L                                   |                                     |          | L        | _        |  |
|   | 64                         | N                          | -            | <u></u>            |  | L                                   |                                     | L        | L        | <u></u>  |  |
|   | 65                         | N                          | Ŀ            | $oxedsymbol{oxed}$ | _  | <u></u>                             | <u>_</u>                            | L        |          | <u> </u> |  |
|   | 66<br>67                   | Ν                          | <u> </u>     | L                  |  | _                                   | L                                   | <u> </u> | L        | L        |  |
| L   | 67                         | N                          | <u>-</u>     |                    |  |                                     |                                     | <u></u>  |          |          |  |
|   | 68                         | N                          | -            |                    |  |                                     |                                     |          |          |          |  |
|   | 69                         | N                          | -            |                    |  |                                     |                                     |          |          |          |  |
|   | 70                         | N                          | -            |                    |  |                                     |                                     |          |          |          |  |
|   | 71                         | Ν                          | -            |                    |  |                                     |                                     |          |          |          |  |
|   | 72                         | Z                          | •            |                    | L  |                                     |                                     |          | Ĺ        | Ĺ        |  |
|   | 73                         | Ν                          | -            |                    |  |                                     |                                     |          |          |          |  |
|   | 72<br>73<br>74<br>75<br>76 | Z                          | -            |                    |  |                                     |                                     |          |          | L        |  |
|   | 75                         | Z                          | •            |                    | L  |                                     |                                     |          |          |          |  |
|   | 76                         | 2                          | ÷            | <u> </u>           | L  | <u> </u>                            | L                                   | <u> </u> | <u> </u> |          |  |
|   | 77<br>78                   | N                          | -            |                    | _  | <u> </u>                            | _                                   | _        |          |          |  |
|   | 78                         | Z                          | -            |                    | <u> </u>   | <u> </u>                            | _                                   | <u> </u> |          | L        |  |
|   | 79                         | Z                          | _            | _                  |  | <u> </u>                            |                                     | _        | L_       |          |  |
| $ldsymbol{le}}}}}}$ | 80                         | N                          | -            |                    | ᆫ  | _                                   | _                                   |          | <u>_</u> | <u> </u> |  |
|   | 81                         | 2                          | -            |                    | <u> </u>   | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u>                            |          | _        |          |  |
|   | 82                         | Z                          | -            |                    | _  | L                                   |                                     |          | _        |          |  |
| $\square$   | 83                         | Ν                          | -            | L                  | L  | <u> </u>                            | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u> | L        | <u> </u> |  |
| L   | 84                         | z                          | -            |                    | <u> </u>   | L                                   | L_                                  | <u> </u> | Ш        | L.       |  |
| $\square$   | 85                         | z                          | -            | _                  | <u> </u>   | <u> </u>                            | <u> </u>                            | L        | L        | L_       |  |
| $\perp$   | 86                         | Ν                          | -            | L_                 | <u> </u>   |                                     |                                     | <u> </u> | Щ        | Щ        |  |
| L   | 87                         | Ν                          | _            |                    | _  | <u> </u>                            | <u> </u>                            | L.,      | L.,      | Щ,       |  |
|   | 88                         | Ν                          | -            | <u> </u>           | <u> </u>   |                                     | L                                   | L        | ļ        | Щ        |  |
| $\parallel \parallel$   | 89                         | $\square$                  | <u>√</u>     |                    | <u> </u>   |                                     | <u> </u>                            | <u> </u> |          | Щ        |  |
| $\vdash \vdash \vdash$  | 90                         | Ш                          | <u>\</u>     |                    | <u> </u>   |                                     | <u> </u>                            |          | _        | Щ        |  |
| $\vdash$  | 91                         |                            | √,           |                    |  | $\vdash$                            |                                     | Ь.       |          | $\vdash$ |  |
|   | 92                         |                            | √<br>_       | <u> </u>           | <u> </u>   | H                                   | <u> </u>                            | ļ        |          |          |  |
| $\vdash$  | 93                         | $\vdash$                   | <b>√</b>     |                    | <u> </u>   | -                                   |                                     | Щ        | <u> </u> | Н        |  |
| $\vdash$  | 94                         | $\vdash$                   | <u>√</u>     |                    | <u> </u>   | -                                   |                                     | Н        |          | $\vdash$ |  |
| $\vdash$  | 95<br>96                   |                            | <del>-</del> | —                  | <u> —                                   </u>     | -                                   | -                                   | -        | -        | $\dashv$ |  |
| $\vdash$  | 96                         |                            | ٧.           |                    | <del>                                     </del> | -                                   |                                     | $\vdash$ | $\vdash$ |          |  |
| $\vdash$  | 98                         | $\vdash$                   | √<br>./      |                    |  |                                     | _                                   | $\vdash$ |          | $\vdash$ |  |
| $\vdash$  | 99                         | <del>   </del>             | \/<br>\/     |                    | -  | -                                   | _                                   | $\vdash$ | -        | $\vdash$ |  |
| $\vdash$  | 100                        | $\dashv$                   | Ţ            |                    |  | $\vdash$                            |                                     | $\neg$   | $\vdash$ | Н        |  |
| 1   |                            |                            | v            |                    |  |                                     |                                     |          |          |          |  |

| Cli             | Date  |  |               |              |              |  |              |              |              |                 |
|-----------------|---|--|---------------|--------------|--------------|--|--------------|--------------|--------------|-----------------|
|                 |   |  |               | Γ            |              | Π  | П            | Π            | Ī            |                 |
| Final           | Original  |  | 9/17/07       |              |              |  |              |              |              |                 |
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|                 | 102   | $\vdash$   | J             |              | -            | +  | 1            | $\vdash$     | $\vdash$     | Н               |
|                 | 103   | -  | V             | <del> </del> | -            | 1  | +-           |              | ╁            | $\vdash$        |
|                 | 104   | <b> </b>   | Ť             | _            | _            | $\vdash$   | $\vdash$     | T            | $\vdash$     | П               |
|                 | 105   |  | V             |              | Г            | 1  |              | T            |              | П               |
|                 | 106   |  | <b>√</b>      | Г            | Γ            |  |              |              | Г            | $\Box$          |
|                 | 107   |  | √             |              |              |  |              |              |              |                 |
|                 | 108   |  | ✓             |              |              |  |              |              |              |                 |
|                 | 109   |  | V             |              |              |  |              |              |              |                 |
|                 | 101<br>102<br>103<br>104<br>105<br>106<br>107<br>108<br>109<br>110<br>111<br>112<br>113<br>114<br>115<br>116<br>117<br>118<br>119<br>120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>132<br>133 | Щ  | ンシンシンシンシンシンシン |              | <u> </u>     | <u> </u>   | L.           | ļ            | _            | Ш               |
| ļ               | 111   | Щ  | 1             | <u> </u>     | <u> </u>     | <u> </u>   | <u> </u>     | <u> </u>     | ļ            | $\sqcup$        |
| ļ               | 112   |  | Ý             | <u> </u>     | _            | ₩  | _            | ├            | <u> </u>     | Ш               |
| <del></del>     | 113   |  | 1             | _            | <del> </del> | ــــ   | <u> </u>     | ļ            | <del> </del> | Н               |
| <u> </u>        | 114   |  | <u>√</u>      | <u> </u>     | -            | $\vdash$   | $\vdash$     | $\vdash$     | $\vdash$     | $\vdash$        |
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|                 | 118   | <del>                                     </del> |               | _            | $\vdash$     | $\vdash$   | $\vdash$     | -            |              | $\vdash \vdash$ |
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|                 | 120   | Н  |               |              | -            | $\vdash$   | $\vdash$     | $\vdash$     | $\vdash$     | $\vdash \vdash$ |
| М               | 121   | $\vdash$   | _             | _            | Н            | <u> </u>   | $\vdash$     | $\vdash$     | $\vdash$     | Н               |
|                 | 122   | П  |               | _            |              | T  |              | <b> </b>     | Г            | П               |
|                 | 123   |  |               |              |              |  |              |              |              | П               |
|                 | 124   |  |               |              |              |  |              |              |              |                 |
|                 | 125   |  |               |              |              |  |              |              |              |                 |
|                 | 126   | Ш  |               |              | L            |  |              |              |              |                 |
|                 | 127   | $\sqcup$   | _             |              | _            | <u> </u>   | L            | _            | ļ            | $\square$       |
| ļ ļ             | 128   | $\dashv$   | _             |              | <u> </u>     | <u> </u>   | <u> </u>     | _            | ⊢            | Щ               |
| $\vdash$        | 129   | $\dashv$   | _             | _            | <u> </u>     | <u> </u>   | ļ            | -            | $\vdash$     | Н               |
| <b></b>         | 121   |  | _             |              | -            | $\vdash$   | <del> </del> | ├            | <u> </u>     | $\vdash \vdash$ |
|                 | 132   |  | -             |              | -            | $\vdash$   | <u> </u>     | $\vdash$     | <u> </u>     |                 |
|                 | 133   |  | -             |              | _            | $\vdash$   | <u> </u>     | $\vdash$     |              | $\vdash$        |
| $\vdash$        | 134   | -  | $\dashv$      | _            | _            | $\vdash$   | $\vdash$     | 一            |              |                 |
|                 | 135   | -  |               |              |              |  | -            | $\vdash$     | $\vdash$     | $\dashv$        |
|                 | 134<br>135<br>136<br>137<br>138<br>139<br>140   | $\dashv$   | $\neg$        |              |              |  | _            | $\vdash$     |              | $\dashv$        |
|                 | 137   |  |               |              |              |  |              |              |              | $\Box$          |
|                 | 138   |  |               |              |              |  |              |              |              |                 |
|                 | 139   |  |               |              |              |  |              |              |              |                 |
|                 | 140   |  |               |              |              |  |              |              |              |                 |
|                 | 141   |  |               |              |              | $\vdash$   |              | <u> </u>     |              |                 |
|                 | 142   |  |               |              | _            | $\vdash$   |              |              |              |                 |
| <b></b>         | 143   |  |               | _            |              | <u> </u>   | _            | ļ            |              |                 |
|                 | 144<br>145  | -  |               |              |              | <del>                                     </del> | _            | _            |              | _               |
|                 | 145   | $\dashv$   | $\dashv$      |              |              | $\vdash$   |              | $\vdash$     | $\dashv$     | $\dashv$        |
|                 | 147   | $\dashv$   | $\dashv$      | _            | _            | Н  |              | $\vdash$     | -            | $\dashv$        |
|                 | 148   | $\dashv$   | -             |              |              | $\vdash$   |              | $\vdash$     | _            | ᅥ               |
|                 | 149   |  |               |              |              |  |              |              |              |                 |
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|                 |   |  | ٠             | —,           |              |  |              |              |              |                 |